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Separate paging is given to this Part in order that it may be filed as a separate compilation

PART III - SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 30th November 1957

Special Notice

It is hereby notified for general information that the following group of Abridgments of Patent Specifications has been published and copies thereof are available for sale with the Manager of Publications, Civil Lines, Delhi at Re. 1 per copy.

Copies are also available for sale locally at the counter of the Government of India Book Depot, 8, Hastings Street, Calcutta, on cash payment.

Group XVI

(Containing Abridgments of Patent Specifications between Nos. 20,001 and 25,000)—Cigars, cigarettes and smoker's appliances and tobacco manufacture.

CORRIGENDA

In the Gazette of India, Part III, Sec. 2 dated 12th October 1957—

In page 258, Column 1, under the heading "Application for Patents"—

Against No. 61826—

for "Richard Lees Limited and R. R. Oakden. Improvements relating to the casting of reinforced concrete beams".

read "Richard Lees Limited and R. R. Oakden. Improvements relating to the casting of reinforced concrete beams. (25th September 1956)".

In page 258, Column, under the heading "Applications for Patents"—

Delete "25th September 1957 after entry No. 61826"

Insert "25th September 1957 after entry No. 61832".

In page 261, Column 1, under the heading "Registration of Designs"—

Against Class 13 No. 92026—

for "August 23, 1957"

read "August 22, 1957".

In page 263, Column 1, under the heading "Applications Accepted"—

Against No. 57698—

for "Howa Kogyo Kalushiki-Kaisha"

read "Howa Kogyo Kabushiki-Kaisha".

In page 264, Column 1, under the heading "Printed Specifications Published"—

for No. "57559" read No. "57859".

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

14th November 1957

62278 Deutsche Gold-Und Silber Scheideanstalt Vormal's Roessler, Process for the manufacture of an enclosed fuel element for nuclear reactors. (3rd October 1957).

62279. Strachan & Henshaw Limited. Improvements in or relating to Grabs. (16th November 1956).

62280. Strachan & Henshaw Limited Improvements in or relating to apparatus for turning and radiusing an adjustable chute. (15th November 1956).

62281. Strachan & Henshaw Limited. Improvements in or relating to position indicators. (16th November 1956).

62282. Strachan & Henshaw Limited. Improvements in or relating to couplings. (15th November 1956).

62283. The Plessey Company Limited. Improvements in and relating to electrical capacitors

62284. Schnellpressenfabrik Aktiengesellschaft Heidelberg. Improvements in or relating to curved cylinder for relief printing machines having a removable stereotype plate carrying jacket.

62285. Mac & Lai Company (Malaya) Limited. Improvements in or relating to the preparation of latex rubber. (26th June 1957).

15th November 1957

62286. E. K. Cole Limited. An improved focussing arrangement for Cathode Ray Tubes. (24th November 1956).

62287 Marshall's Tea Machinery Company Limited. Improvements in apparatus for treating tea leaf. (22nd November 1956).

62288. Voigt & Haefener A.G. Improvements in or relating to the manufacture of girders or mesh.

62289. Ing. A. Beltrami. Electronic transmitting system. (23rd November 1956).

62290. Ciba Limited Manufacture of new therapeutic substances in pure form.

62291. Dr. C. Otto & Comp. G.m.b.H. Device for regulating the size of the connecting openings between regenerator and sole flue in half-divided by product ovens.

16th November 1957

62292 Council of Scientific and Industrial Research. Electro-winning of zinc and recovery of elemental sulphur from zinc sulphide ores.

62293. Council of Scientific and Industrial Research. Electro-winning of zinc by electrolysis of zinc chloride solutions.

62294. D. K. Dhand. An improved weighing scale. [Addition to No. 61851].

62295. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to semi-conductive devices. (13th December 1956).

296. N. V. Industriële Onderneming W. H. Braskamp. Ceiling ventilator.
297. The Indian Oxygen & Acetylene Company Private Limited. Treatment of metal. (16th November 1956).
298. The Indian Oxygen & Acetylene Company Private Limited. Treatment of molten metals and alloys. (5th December 1956).
299. The Indian Oxygen & Acetylene Company Private Limited. Treatment of molten metals and alloys.
300. The General Electric Company Limited. Improvements in or relating to braking arrangements for electric motors. (21st November 1956).
301. Dunlop Rubber Company Limited. Improvements in or relating to pickers for looms. (15th January 1957).

18th November 1957

302. Council of Scientific and Industrial Research. A process for the preparation of 1-W ketodicarboxylic acid (or ester), suitable for the preparation of civetone and dihydro-civetone.
303. Automatic Telephone & Electric Company Limited. Improvements in dial switches for telephone instruments. (14th November 1956).
304. N. V. De Bataafsche Petroleum Maatschappij. Process for the catalytic cracking of hydrocarbon oils. [Addition to No. 51679].
305. The Goodyear Tire & Rubber Company. Improvements in means for automatically adjusting brake pressure.
306. Food Machinery and Chemical Corporation. Process for preparation of hydrogen peroxide.
307. Food Machinery and Chemical Corporation. Process for preparation of hydrogen peroxide.
308. B. A. Shah. Improvements in or relating to wrist watch strap.
309. C. W. Chenev and Son Limited and C. W. Chenev. Improvements relating to fastenings for travel goods.
310. Mechanical Products Inc. Improvements in and relating to electric circuit switches having automatic current overload protection.
311. Modranske strojirny CKD, narodni podnik. Improvements in compensators made of resilient flexible material more particularly rubber.
312. National Malleable and Steel Castings Company. Improvements in or relating to a car coupler.

19th November 1957

313. M. Lakshmikantham. Pouch piercer for rapid maturity survey of sugarcane fields with hand refractometer.
314. P. M. Mehta. Anti-glare attachment on head lamps of motor cars, motor trucks, auto rickshaws and the like vehicles.
315. Zahradfabrik Friedrichshafen Aktiengesellschaft. Improvements in and relating to power-assisted steering for motor vehicles. (27th May 1957).
316. Ciba Limited. A new active substance and process for its manufacture.
317. Recondo Private Limited. An improved method and an improved drum for heating granular thermosensitive material.
318. Ciba Limited. Manufacture of a new antibiotic.
319. Imperial Chemical Industries Limited. New textile treatment process. (21st November 1956).
320. Imperial Chemical Industries Limited. Textile treatment process. (21st November 1956).
321. Imperial Chemical Industries Limited. New colouration process. (21st November 1956).
322. United Kingdom Atomic Energy Authority. Improvements in or relating to production of radioactive phosphorus.
323. United Kingdom Atomic Energy Authority. Improvements in or relating to production of radioactive iodine 131.
324. Miller Lubricator Company. Journal box packing.
325. The Dow Chemical Company. Method for making cellular Vinyl aromatic polymers.

62323. C. A. Parsons & Company Limited. Improvements in and relating to heat transfer surfaces. (28th November 1956).

20th November 1957

62327. N. V. De Bataafsche Petroleum Maatschappij. Process and apparatus for the preparation of motor fuels by catalytic reforming.
62328. United Kingdom Atomic Energy Authority. Improvements in or relating to gas cooled power reactors. (30th November 1956).
62329. United Kingdom Atomic Energy Authority. Improvements in or relating to fuel elements for nuclear reactors. (30th November 1956).
62330. Dunlop Rubber Company Limited. Improvements relating to mattress and divan interiors. (11th December 1956). [Addition to No. 57913].
62331. F. E. De Vries. Process for preserving proteinaceous foodstuffs.
62332. British Telecommunications Research Limited. Improvements in or relating to power feed arrangements for telecommunication or like systems. (7th December 1956). [Addition to No. 52854].
62333. Offene FAEMA S.p.A. Coffee making machine.
62334. Ciba Limited. A new dicarboxylic acid amide and a process for its manufacture.
62335. Davidson & Company Limited. Improvements in or relating to the collection of dust from gases by electrostatic precipitation.

Alteration of Date

57064. The claim to priority date 15th April 1955 has been abandoned and the application dated as of 16th April 1956, the date of filing in India.
57519. The claim to priority date 8th June 1955 has been abandoned and the application dated as of 7th June 1956, the date of filing in India.
60365. Ante-dated to 30th July 1956 under Section 5 of the Act.
62129. Ante-dated to 28th May 1956 under Section 5 of the Act.
62152. Ante-dated to 16th May 1956 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the India Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hasting Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

57064. The A.P.V. Company Limited. Process for the treatment of effluents from synthetic resin plants. Accepted on 15th November 1957.

Subjecting to counter current extraction using a solvent for phenolic substance and thereafter subjecting residual liquor to distillation.

57328. Upton Electric Furnace Company. Fused bath electrical furnace. Accepted on 14th November 1957

Electrode extending below bath surface with means to advance the same as the end is used up.

- 57331 Ciba Limited New isoquinolines pharmaceutical preparations containing them and process for their manufacture Accepted on 14th November 1957.
Reacting isoquinoline containing in 1-position exchangeable substituent with polyethylene glycol or their mono-lower alkyl ether in presence of condensing agents.
- 57332 Montecatini Società Generale Per L'Industria Mineraria E Chimica Process for preparing alpha substituted O-O-alkyl dithiophosphoric acid esters with pesticidal activity Accepted on 14th November 1957.
By reacting an ester of an alpha-halogen-substituted alpha-arylacetic acid with a dithiophosphate
- 57334 "SHELL" Research Limited Compositions for controlling plant growth Accepted on 15th November 1957.
Comprising an organoselenium compound a non-solvent carrier and/or a surface active agent
- 57336 Carrier Corporation Air conditioning systems Accepted on 14th November 1957.
Control member regulate passage of secondary air through the heat exchange means in each section and piping to return medium from the heat exchange means to the first central station
- 57337 Carrier Corporation Nozzles for use in air conditioning unit Accepted on 14th November 1957.
Arcuate surfaces of two opposed planar surfaces joined by another arcuate surface extending from one to the other and surface connecting two planar portions provided with opening
- 57343 E Belik, M Herold and R J Doskocil Process for fermentative production of antibiotics Accepted on 15th November 1957.
The fermentation is carried out without maintenance of aseptic conditions in a medium containing at least 0.1 gamma/ml. of antibiotically active substances inhibiting the growth of microbial contaminants.
- 57344 E Belik, M Herold and R J Doskocil Process for fermentative manufacture of combined agricultural preparations such as feed supplements Accepted on 15th November 1957.
The process comprises the conjoint cultivation in a nutrient medium of a strain which is known to produce vitamin B-12 with a strain which is known to produce an antibiotic
- 57349 British Telecommunications Research Limited Improvements in or relating to telephone systems (7th June 1955) Accepted on 16th November 1957.
Employs registers of the magnetic drum type for controlling the setting up of connections
- 57351 General Aniline & Film Corporation Improvements in foaming detergent compositions Accepted on 16th November 1957.
The composition comprises about 0.1-1 part of a nonionic surface active polyoxyethylene ether of an alcohol derived from "OXO" process and about 1 part of a water-soluble anionic non-soap synthetic detergent containing at least 10 carbon atoms
- 57352 The Firestone Tire & Rubber Company Improvements in tires and methods of making same Accepted on 14th November 1957.
Removing line while hot from mould in which it has been at least partially vulcanized and retaining it in mould'd shape until it cools below heat-shrinkable temperature of the strain members of heat shrinkable material of tire body
- 57354 United States Steel Corporation Strip coiling apparatus Accepted on 14th November 1957.
An apparatus for coiling strips utilizing a belt wrapper the pulleys and the belt of the wrapper are modified to make it self-aligning
- 57356 Zyma S A New meta-dialkylaminoethoxybenzoic acid esters, their hydrochlorides and process for the preparation of these compounds Accepted on 14th November 1957.
A meta substituted benzoic acid ester is reacted with a compound of dialkyl amino alcohol to introduce an ether linkage in the metal position.
- 57358 Shri Ram Institute for Industrial Research. A device for regulating gas-liquid contacting processes Accepted on 18th November 1957.
Comprising feed lines for gas, liquid aspirator and flow meter for gas and controller to determine maximum gas flow.
- 57359 Mac & Baker Limited Improvements in or relating to amines and to processes for their production (19th May 1955) [Addition to No. 54381]. Accepted on 15th November 1957.
Para-Amino phenoxy alkyl/alkenyl-amines are prepared by reacting a suitably substituted benzene compound with compounds known to introduce an ether linkage.
- 57363 Standard Telephones and Cables Limited Improvements in or relating to electromagnetic relays. (10th August 1955) Accepted on 18th November 1957.
Contact spring moved in opposite directions by providing two armatures, one at each end of the electromagnet.
- 57370 SKF Kugellagerfabriken Gesellschaft mit beschränkter Haftung Apparatus which has at least one spinning system for spinning textile fibres by means of drafting mechanism in particular for the purpose of determining the drafts. Accepted on 18th November 1957.
Varying the draft by infinitely variable speed change gears and measuring evenness of yarn electrically.
- 57385 Daimler-Benz Aktiengesellschaft Regulatable air cooling system for internal combustion engines. (22nd March 1956) [Addition to No. 56890]. Accepted on 19th November 1957.
In each cooling jacket a common regulating member controls cross section for flow of cooling air through jacket space and cross section for cooling air through by-pass space.
- 57386 Daimler-Benz Aktiengesellschaft Improvements relating to the resilient mounting of a power unit in a motor vehicle by the aid of an auxiliary frame (29th March 1956). Accepted on 20th November 1957.
Supporting one end of power unit on transverse member of U-form auxiliary frame and other end with interposition of rubber cushions at free ends of frame limbs with tie device.
- 57394 J A Eastwood Apparatus for multi-stage controlled withering of tea leaf Accepted on 19th November 1957.
Comprising a plurality of withering tunnels, an individual air duct connected one end of each tunnel and enclosing therein a heater unit.
- 57415 Imperial Chemical Industries Limited. Improvements in and relating to the polymerisation of ethylene (6th June 1955) Accepted on 15th November 1957.
Contacting ethylene with olefins acid hydrogenation reaction product of organo compound of no transition elements of Groups 1, 2 and 3 of periodic table with compound of transition metal.
- 57448 S Smith & Sons (England) Limited Improvements in or relating to speed-responsive switching devices Accepted on 19th November 1957.
Responsive to rate of rotation of shaft having cooperating magnetised and eddy current members, first attached to shaft and second restrained against rotation contacts actuating means and arrangement positioned by second member and in an adjustable location engage at a rate of rotation dependent on location to engage or disengage the contacts.
- 5751 The Plessey Company Limited Improvements in or relating to electrical capacitors Accepted on 19th November 1957.
Dry electrolytic capacitor comprising electrodes of strip form bolted together.

83. C. A. Taylor. Method and apparatus for reduction of metal oxides. Accepted on 18th November 1957.
- Continuously feeding oxide to be reduced of a particle size within 100—500 mesh in the upper part of a vertical reaction zone, maintaining atmospheric pressure a turbulent upward flow of gases containing atleast a stoichiometric amount of free hydrogen introduced into the reaction zone.*
515. A. Blache. Improvements in or relating to prefabricated buildings blocks and walls and like structures built therewith. Accepted on 19th November 1957.
- Having a continuous groove at least on one of its end or side faces for binding agent.*
533. Food Machinery and Chemical Corporation. Method of bleaching cotton fabric. (16th November 1955). Accepted on 20th November 1957.
- The sodium silicate being completely eliminated by adding to the bleaching solution at least about 0.3 per cent of a water soluble orthophosphate and a buffer such as an alkali borate.*
549. The Wellcome Foundation Limited. Improvements in and relating to diquatary compounds and the manufacture thereof. Accepted on 20th November 1957.
- Treating diamine with quaternising agent.*
577. Materiel Industriel S.A. and Constructions Mecaniques S.A. Renens. Light tamping machine. Accepted on 20th November 1957.
- Arms carrying tools are mounted on vibrating frame being part of tool-carrying device, which can be put into vibrating motion by vibrating means comprising eccentric revolving mass, vibrating frame being mounted on the remaining parts of the tool-carrying device by elastic means.*
629. Ciba Limited. Process for the manufacture of α,β -di-[aryloxazoly]-[2]-ethylene compounds. Accepted on 20th November 1957.
- Condensing ortho-hydroxy-aminoaryl compound with fumaric, malic or aspartic acid and subjecting the condensation product to ring closure.*
697. Carl Zeiss-Stiftung. Method for producing-bodies by means of a beam of charged particles and arrangement for carrying out such method. Accepted on 15th November 1957.
- Producing body of changed shape by temporal alteration of the beam intensity and impacting the body of said beam.*
734. Carrier Corporation. Air conditioning units for use in air conditioning systems. Accepted on 14th November 1957.
- Primary air is supplied to first chamber and a mixture of primary air and heat exchanged secondary air is discharged.*
821. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Process for the preparation of some -derivatives of dialkyldithiophosphoric acids with a double amide function in the molecule and disinfecting compositions prepared from said compounds. Accepted on 20th November 1957.
- Reacting bis-chloroacetamide of a diamine with diethyl dithiophosphate.*
844. DeLong Corporation. Jacking mechanism and controls for portable marine platforms. Accepted on 18th November 1957.
- Jacking mechanism effects vertical movement between a portable marine platform and its supporting legs with a jack body positioned substantially parallel to the leg.*
7858. Standard Telephones and Cables Limited. Improvements in or relating to telecommunication exchanges. (27th September 1955). Accepted on 19th November 1957.
- Comprises a plurality of incoming channels and outgoing channels and common storage equipment with transferring means.*
57895. Ciba Limited. Process for improving fibrous materials and preparations therefor. Accepted on 20th November 1957.
- Applying to the fibrous material a composition containing a latex, an aqueous dispersion of a water-soluble condensation product formaldehyde with an amino compound capable of forming a hardenable resin.*
57920. Societa Farmaceutici Italia. Analogs of steroid hormones substituted in the 4-position and process for obtaining the same. Accepted on 18th November 1957.
- A 4, 5-epoxy-3-keto-steroid is treated with mineral acid in organic solvent.*
58005. O. Muller. Agricultural implement for puddling. Accepted on 20th November 1957.
- The puddling wheel of the tractor has a large diameter at the middle of the wheel than at the ends.*
58109. Dr. E. Wiesnagrotzki. Improvements in or relating to beltings. Accepted on 15th November 1957.
- Upper layer made of leather, intermediate layer made of insulating material and lower of fabric.*
58203. Council Of Scientific And Industrial Research. Improvement in or relating to the preparation of ethyl ester of musk acid, 2-methyltridecane-1:13-dicarboxylic acid. Accepted on 20th November 1957.
- Dehydrating β -hydroxy ester and hydrogenating dehydromusk ester this obtained.*
58299. Riedel & Co. Improvements in or relating to baths for the electrolytic deposition of metals. Accepted on 19th November 1957.
- One or more sulphonated quaternary ammonium compound is included in electrolytic bath.*
58348. Dr. Ing. W. Wenzel. Electrical reducing process and furnace for carrying out the process. Accepted on 19th November 1957.
- A mixture of powdered coal and ore is heated under electric current in order that the reaction mixture comes into fluidized state.*
58371. Nigos Corporation. Improved clamping device for hose pipe and the like. Accepted on 16th November 1957.
- Clamp encircling hose pipe and hose gripping plate with ends inserted in holes in locking device and turned over; locking device adapted to travel vertically along a screw inside outer cover abutting against gripping plate.*
58462. Schering A. G. Manufacture of tasteless preparations of basic antihistaminics. Accepted on 19th November 1957.
- Treating tannic acid with antihistamine in stoichiometric proportions.*
58465. Sri Dasharathi Ghose. Single Cast Flange Unit for Tubewell Pumps. Accepted on 19th November 1957.
- Comprising a flange, a central boss extending upwardly and a second boss extending downwardly from it, both the bosses being coaxial and internally threaded and bore of the upper boss being of lesser diameter than the bore of the lower boss.*
58577. M. A. Chaudhary. An improved method and means for treating cotton fibres and yarn. Accepted on 19th November 1957.
- Impregnating cotton fibres with an oil emulsion or composition by means of a wick which transfers the said composition or emulsion from a tank.*
58587. N. V. De Bataafsche Petroleum Maatschappij. Paraffin wax compositions. Accepted on 18th November 1957.
- Comprising crystalline paraffin wax and minor amount of aromatic extract having a viscosity of at least 350 SSU at 210°F.*

58689. C. Hansler. Improvements relating to Machines for Bending Curved Shapes. Accepted on 15th November 1957.

Journal bearings of bending rolls operatively connected to drive means controlled by means under control of sensing lever engaging template roll and initially adjusted by leading end of work piece operation of drive means causes retraction of feed side bending roller and extension of rear side bending roller so as to make it exert bending pressure.

58702. A. Sarrasin and P. Sarrasin. Twisted Armature Bar for reinforced Concrete Structures. Accepted on 14th November 1957.

Having constant area of cross-section over its whole length and means to prevent it helicoidal displacement.

58801. Societe Des Usines Chimiques Rhone-Poulenc. Improvements in or relating to phenthiazine derivatives. (10th September 1956). Accepted on 20th November 1957.

Phentiazine 10-carboxylates of diaminoalcohols are prepared by reacting a phenothiazine derivative to introduce the carboxylate residue by conventional methods.

58817. Ciba Limited. Acylamino carboxylic acid amides and process for their manufacture. Accepted on 20th November 1957.

α -amino-carboxylic acid esters of α,β saturated aliphatic β -hydroxy-or -mercapto-carboxylic acid amide with at least one free amide and amino hydrogen atom each or salts thereof are rearranged by treatment with basic agents.

58833. Reynolds Metals Company. Refrigeration Compartment. Accepted on 14th November 1957.

Evaporator chamber is towered in a refrigeration tunnel compartment and a liquid refrigerant reservoir is formed by an unbonded protruberant areas.

58886. Union Carbide Corporation formerly known as Union Carbide and Carbon Corporation. Polymeric materials and method of producing same. Accepted on 15th November 1957.

Reacting mixture of primary and secondary aliphatic glycols with aliphatic diiso compound.

58933. Ruhrgas Aktiengesellschaft. Method of smelting ores in powdery or finely granulated condition. Accepted on 18th November 1957.

Wherein the ores are introduced into stream of non-reducing carrier gas and than solid or liquid fuel is hurled into it.

58985. M. Israel, Dr A. Baniel and Dr. R. Blumberg. A process for the preparation of water-soluble metal sulfates, phosphates or nitrates. Accepted on 18th November 1957.

Reacting metal chlorides with acids or acid sulphate or phosphate.

59004. T. J. Smith & Nephew Limited. New and improved orthopaedic bandages and methods of making the same. Accepted on 20th November 1957.

Having applied thereto, in separate layers, plaster of Paris and fusible water-dispersible intermediate condensation product of melamine-formaldehyde synthetic resin.

59065. Societe D'Electro-Chimie, D'Electro-Metallurgie Et Des Acieries Electriques D'Ugine. Improvements in or relating to the production of metals. (20th June 1956). Accepted on 15th November 1957.

By reacting a compound of the desired metal with a fused bath of an alkali or alkaline earth metal halide having dissolved therein an alkali metal, alkaline earth metal or aluminium.

59120. Redman Process International, Inc. Apparatus for the treatment of textile fabric to minimize shrinkage. Accepted on 20th November 1957.

Moving the fabric lengthwise in one plane through a treatment zone and applying a wave-like motion at the same time to the fabric in the general plane thereof.

59287. CELUPAL, Sociedad Anonima. Process for the recovery of cellulose from textile fibrous cellulose-containing raw materials of vegetable origin

and waste products thereof. Accepted on 20th November 1957.

Breaking cellulose-containing material into fragments, treating the fragments in treating liquid at ordinary temperature and subjecting soaked material to mechanical treatment.

59415. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to devices for taking X-ray photographs in succession on a photographic plate or film. Accepted on 14th November 1957.

Motion mechanism which moves a holder in which is arranged image carrier after each exposure, constituted by two relatively rotatable parts, one rotating about a shaft and drives holder and other coupled with holder and rotatable about a pivot between the two parts at half the speed of the first part.

59451. Ciba Limited. Process for separating niobium and tantalum from each other. Accepted on 15th November 1957.

An ore containing niobium and tantalum is treated with chlorine gas and a reducing agent to obtain a mixture of pentachlorides which is then subjected to fractional condensation.

59511. J. S. Kamborian. Power operated toe lasting machine with improved control and auxiliary wiper. Accepted on 18th November 1957.

A single manually actuable handle controls the motor means and means responsive to pushing and pulling and rotation of the handle.

59572. National Cylinder Gas Company. Apparatus for continuously conveying solid materials upwardly through liquid media. Accepted on 15th November 1957.

A cylindrical envelope having interrupted spiral arrangement of flights is journaled about a central shaft.

59637. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Manufacture of sulfonylureas. (24th December 1956). Accepted on 19th November 1957.

Treating bis-sulfonyl-urea with amine.

59676. Henkel & Cie. G.m.b.H. A process for the preparation of aromatic Di- and Poly-basic carboxylic acids and their salts and other derivatives. Accepted on 18th November 1957.

Heating salt of another carboxylic acid of aromatic structure under carbon dioxide pressure of over 400 atmospheres.

59686. Lonza Electric and Chemical Works Limited. Process for the production of cellular bodies. Accepted on 15th November 1957.

Two pressure moulds are introduced into the press one above the other.

59703. Egyesult Gyogyszer Es Tapszergyar. Process for the production of phenthiazine derivatives. Accepted on 15th November 1957.

Reacting a sulfonic acid ester of phenthiazine with an amine.

59850. Technicolor Corporation. Toothed conveyor for cinematographic film and the like. Accepted on 16th November 1957.

Register teeth inserted into perforations from the back of the ribbon and are held in the perforations by a sheet of flexible material adhering to the back of the ribbon and covering said heads.

60022. TESLA, narodni podnik. Device for automatic stopping of railway trains. Accepted on 19th November 1957.

In series with winding maintaining relay armature in its working position, there is an induction coil with open core which cuts magnetic field of a magnetic transmitter when the engine passes over said transmitter arranged on the track, whereas in series with second winding of polarised relay there is connected an actuating relay.

60094. Caterpillar Tractor Co. Ripper tooth construction. Accepted on 18th November 1957.

Replaceable tooth with socket fit the tapered end with means to retain the tooth on the shank and a stop member secured to the shank.

30283. Sandvikens Jernverks Aktiebolag. Rock drill cutting insert of sintered hard metal. (6th December 1956). Accepted on 18th November 1957.

Rock drill cutting insert having two layers, the boundaries between the layers being parallel with bottom surface, and the mean grain size of the hard material and percentage by weight of the bonding metal in the hard metal being such that the two adjacent layers, the layers near the cutting edge has a smaller T-value and a mean grain size of hard material layer by atleast 0.25 microns.

30312. H. A. Andersson. Improved building element and method of producing it. (8th February 1957). Accepted on 18th November 1957.

Re-inforcing substance is an excelsior-like material made of bamboo shavings.

30365. O. Muller. Agricultural implement for puddling. [Divisional date 30th July 1956]. Accepted on 20th November 1957.

A series of discs are fitted with blades which are wider at their outer ends and narrower at their inner ends.

30379. Consett Iron Company Limited. Improvements in or relating to mild steel. (4th May 1956). Accepted on 16th November 1957.

Mild steel containing 0.1 to 0.18 per cent C, 1.0 to 1.3 per cent Mn, 0.05 to 0.02 per cent Si, .2 to .4 per cent Molybdenum, .2 to .6 per cent Cu, the constituents being iron, sulphur, phosphorus and residuals.

30410. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Manufacture of solid, stable diazonium compounds. Accepted on 20th November 1957.

Isolating diazonium compound from ortho amino-azo compound.

30768. Simon-Carves Limited. Improvements relating to wagon elevators. (22nd June 1956). Accepted on 19th November 1957.

Comprising a beam provided with track section having end portions mutually inclined and one end pivotally mounted.

30769. Blackstone and Company Limited. Improvements in stand-by electricity generators. (18th June 1956). Accepted on 16th November 1957.

A clutch operable on mains failure to connect fly wheel coupled to motor, to crank shaft of internal combustion engine, and a coupling incorporating torsional flexibility and damping interposed between fly wheel and engine whereby conventional engine flywheel may be dispensed with.

60857. The Chairman, Indian Tea Association. Tea rolling machines. Accepted on 15th November 1957.

One rolling member reciprocable rotation to the other; both members provided with co-operating leaf-rolling and leaf-progressing surfaces; on reciprocation of the first member tea leaf rolled between the surfaces and progressed forward intermittently from the feed to a discharge point.

60926. Licencia Talalmanyokat Ertekesito Vallalat. Fluid reservoir on mast. Accepted on 18th November 1957.

Vertical load is transmitted to the foundation in a single point without bending momenta.

60927. Takeda Pharmaceutical Industries Limited. Vitamin A aldehyde derivatives and production thereof. Accepted on 20th November 1957.

Reacting vitamin A aldehyde with acylhydrazine.

60971. Societe Rhodiacea. Process for the production of threads, fibres, films and analogous articles. Accepted on 14th November 1957.

The extruded thread, fibre or film is treated in a heated zone (above 90°C), while the fluid material is removed from the heated zone.

3125. Lonza Electric and Chemical Works Limited. A process for uniting soft webs of foam materials to flexible supporting webs. Accepted on 14th November 1957.

Plastic powder applied to one surface of the travelling supporting web and the same heated to soften or melt the powder and thereafter web of foam material and the supporting web is applied with high pressure.

31211. E. Merck Aktiengesellschaft. Process for increasing the stability of ascorbic acid. Accepted on 19th November 1957.

Coating with high primary alcohol containing 12—18 carbon atoms.

61251. Takeda Pharmaceutical Industries Limited. Improvements in or relating to the preparation of octahydronaphthyl-methane derivatives. Accepted on 19th November 1957.

Condensing either 2-keto-2,3,4,5,6,10-hexahydronaphthalene or 2-keto-2,3,4,5,6,7,8,10-hexahydronaphthalene with a methane derivative in presence of alkaline condensing agent.

61338. Metropolitan-Vickers Electrical Company Limited. Improvements relating to traction vehicles having axle-hung traction motors. (7th August 1956). Accepted on 16th November 1957.

Resilient member effect transmitting torque between the bearing member and the radially inwardly facing surface of the wheel.

61537. Union Carbide Corporation. Gas shielded metal arc welding torch. Accepted on 18th November 1957.

Comprising a torch body, an electrode holder, an electrode wire guide tube mounted in the holder, an annular gas powder entrance chamber, means for supplying electric welding, a gas directing nozzle, and means for passing powder-laden gas.

62129. Imperial Chemical Industries Limited. Improvements in and relating to the polymerisation of ethylene. [Addition to No. 57445]. [Divisional date 28th May 1956]. Accepted on 15th November 1957.

Carrying polymerisation with hydrogen not exceeding 5 per cent by volume in ethylene at 20°—80° C and with molecular ratio of 0.9:1 to 4:1 in organo-compound transition metal compound.

62152. British Telecommunications Research Limited. Improvements in or relating to telephone systems. (7th June 1955). [Divisional date 16th May 1956]. Accepted on 16th November 1957.

Employs registers of the magnetic drum type for controlling setting up of connections.

Printed Specifications Published

A limited number of printed copies of the undernoted specifications are available for sale from Officer-in-charge, Government of India, Central Depot, 8, Hastings Street, Calcutta, at two rupees per copy:—

53598. 53680. 53707. 53744. 53752. 53914. 53968. 53970. 54003. 54033. 54102. 54184. 54201. 54315. 54359. 54409. 54410. 54548. 54549. 54550. 54563. 54591. 54741. 54742. 54777. 54847. 54877. 54963. 54972. 54993. 55053. 55065. 55099. 55249. 55255. 55268. 55528. 55697. 55698. 55699. 55729. 55790. 55857. 55879. 55880. 56022. 56023. 56072. 56142. 56194. 56390. 56457. 56493. 56749. 56804. 56864. 57034. 57169. 57194.

Patents Sealed

55377. 55447. 55556. 55630. 55813. 55820. 55987. 55994. 55995. 56002. 56025. 56033. 56038. 56039. 56050. 56062. 56068. 56071. 56090. 56091. 56093. 56113. 56197. 56301. 56315. 56317. 56329. 56401. 56424. 56441. 56452. 56511. 56519. 56603. 56725. 56953. 56954. 57083. 57088. 57212. 57347. 57407. 57497. 57622. 57665. 57686. 57721. 57772. 57884. 57948. 57970. 58500. 58595. 58656. 58681. 58710. 58763. 58793. 58794. 58823. 58867. 58981. 59023. 59068. 59069. 59132. 59137. 59321. 59338. 59380. 59650. 59651. 59652. 59667. 59742. 59748. 59910. 60448. 60449. 60450. 60452.

Amendment Proceedings

The amendment proposed by Merco Centrifugal Company in respect of Patent Application No. 55527 as advertised in the Gazette of India, Part III, Section 2, dated 3rd August 1957 has been allowed.

Application for Compulsory Licence under Section 22

Notice is hereby given that an application under Section 22 of the Indian Patents and Designs Act, 1911 has been filed by Bhikhalal Amthalal Shah and Christopher Robin Shah, carrying on business in partnership under the firm name Collins & Co., at 99-C, Tardeo Road without the Fort of Bombay, Bombay in respect of patent No 47165 for an invention entitled "Improvements in and relating to extensible chain bands more particularly wrist watch bracelets". The applicants have been directed to serve copies of the application and of the evidence filed in support thereof upon the patentees and any other person appearing from the Register of Patents to be interested in the patent. Any person desirous of opposing the said application shall, within two months from the date of the service of a copy of the application upon him give notice of opposition on Form 11C of the Indian Patents and Designs Rules, 1933 setting out fully grounds on which the application is opposed. The notice shall be accompanied by evidence in support of the opposition. Copies of the notice and of the evidence shall within the same time be delivered to the applicants at their address for service, viz., C/o Shri Dewan Indra Kumar, 58 Great Western Building, Bakehouse Lane, Fort, Bombay.

Renewal Fees Paid

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|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 19400 | 19428 | 24894 | 26012 | 27026 | 27938 | 28542 | 28623 | 30709 |
| 30930 | 31526 | 31775 | 32024 | 3197 | 33275 | 33325 | 33722 | 33837 |
| 33851 | 33869 | 33947 | 34418 | 34424 | 36122 | 36232 | 36337 | 36737 |
| 36403 | 36800 | 38518 | 38560 | 38618 | 38785 | 38822 | 39388 | 40549 |
| 40587 | 40633 | 40732 | 40822 | 41889 | 42358 | 42376 | 42397 | 42502 |
| 42533 | 42575 | 42887 | 44146 | 44204 | 44264 | 43373 | 44507 | 44522 |
| 44548 | 44632 | 44680 | 44694 | 44810 | 44968 | 45026 | 45141 | 45226 |
| 46068 | 46137 | 46138 | 46228 | 46230 | 46263 | 46315 | 46374 | 46357 |
| 46388 | 46399 | 46426 | 46638 | 46691 | 46887 | 46913 | 46950 | 48449 |
| 48491 | 48499 | 48523 | 48686 | 48692 | 48704 | 48718 | 48822 | 48837 |
| 49243 | 49797 | 50691 | 50705 | 50738 | 50750 | 50753 | 50754 | 50764 |
| 50843 | 50868 | 50910 | 50970 | 50983 | 51106 | 51136 | 51194 | 51291 |
| 51440 | 51451 | 51486 | 51757 | 51758 | 51762 | 51763 | 52304 | 53115 |
| 53306 | 53439 | | | | | | | |

Extension of Term of Patent

The petition for extension of the term of Patent No 22729 filed by Messrs Jeewanlal (1929) Ltd., of 31 Netaji Subhas Road Calcutta 1 and notified in the Gazette of India Part III—Section 2 dated 10th November 1956 has been rejected by the Central Government.

Restoration Proceedings

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following patent.

No 27637—*The Dorr Company, Inc*

The patent ceased on the 10th October 1956 owing to non-payment of the renewal fee with in the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 26th January 1957. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules 1933, at the Patent Office 214 Lower Circular Road Calcutta 17 on or before the 11th January 1958.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the design including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

- Class 1 No 92077 Malerkotla Cycle & Iron Industrial Co-operative Union Ltd, Sherwan Gate, Malerkotla, Punjab Indian company, "A chain wheel of a bicycle". August 26, 1957
- Class 1 Nos 92688 and 92689 Naba Kumar Routh, 56, Clive Street, Calcutta 7, Indian subject, "Punner", October 10, 1957
- Class 3 No 92869 Klin Laboratories, Indian firm whose proprietor is Amar Nath Khanna, Amar House, Arthur Bunder Road, Colaba, Bombay 5, "Tooth brush" October 28, 1957
- Class 13 Nos 92385 to 92387 and 92390 The Tata Mills Ltd Bombay House, Bruce Street, Fort, Bombay (Nationality Indian), "Textile goods", September 16, 1957
- Class 13 Nos 92444 to 92446 Dhanraj Mills (Private) Ltd, Sun Mill Road, Lower Parel, Bombay, India, a company incorporated in India, "Textile piece-goods", September 18, 1957
- Class 13 No 92451 The Bombay Union Dyeing Mills, Proprietors M/s Megji Mathradas, 71, Government Gate Road Parel, Bombay 12, Indian partnership firm Name of Partners (1) Dwarkadas Megji, (2) Manibai Megji, (3) Zaverbai Madhavji, "Textile goods", September 20, 1957
- Class 13 No 92461 The Sarangpur Cotton Mfg Co Ltd, Outside Raipur Gate Post Box No 19 Ahmedabad, "Textile goods", September 21, 1957
- Class 13 Nos 92492 and 92493 The Victoria Mills Limited, an Indian company situated at De Lisle Road Parel Bombay 13, "Cotton piece-goods", September 25, 1957
- Class 13 No 92508 Calico Dyeing & Printing Mills Private Ltd Industrial Estates 41E, Parel Chawl Road, Lalbaug, Bombay 12, Nationality—Indian business concern (Private Limited Company), "Textile goods including silks and art-silk piece-goods", September 25, 1957
- Class 13 Nos 92539 to 92542 Juggilal Kamapat Cotton Spg & Wvg Mills Co Ltd Kanpur (Uttar Pradesh), Indian company, "Textile piece-goods", September 27, 1957
- Class 13 Nos 92553 to 92555 Crown Spg & Mfg Co Ltd, Gokhale Road (South), Parel, Bombay 13, Nationality Indian, "Textile goods" October 4, 1957
- Class 13 No 92604 The Asoka Mills Limited, Post Box No 1050 Naroda Road Ahmedabad, Indian company, "Cotton textile fabrics", October 5 1957
- Class 13 Nos 92619 to 91639 and 92641 to 92644 Jiyajeerao Cotton Mills Ltd, Indian company, Birla Nagar (Gwalior), "Textile goods" October 5, 1957
- Class 14 Nos 92345 and 92346 Messrs The New India Rayon Mills Co Private Ltd, Indian business concern, Post Box No 6302 Lower Parel Bombay 13, "Textile piece-goods", September 12, 1957

Copyright Extended for a Third Period of Five Years

Design No 73921, Class 1

H N GHOSH

Controller of Patents and Designs

